PTO/SB/30 (09-04)

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| Request  | Application Number     | 09/482,684       |  |
|--|------------------------|------------------|--|
| For Continued Examination (RCE)  | Filing Date            | January 14, 2000 |  |
| Transmittal  | First Named Inventor   | Takenori IDEHARA |  |
| Address to:<br>MS RCE  | Art Unit               | 2624             |  |
| Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Examiner Name          | S. M. Brinich    |  |
| Alexandria, VA 22313-1430  | Attorney Docket Number | 325772014000     |  |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June

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|--|---|--|--|--|--|--|--|--|--|
| <ol> <li>Submission required under 37 CFR 1.114 Note: If the RCE is proper, any<br/>amendments enclosed with the RCE will be entered in the order in which they wer<br/>applicant does not wish to have any previously filed unentered amendment(s) enter<br/>amendment(s).</li> </ol> | re filed unless applicant instructs otherwise. If |  |  |  |  |  |  |  |  |
| a. Previously submitted. If a final Office action is outstanding, any may be considered as a submission even if this box is not check  |   |  |  |  |  |  |  |  |  |
| i. Consider the arguments in the Appeal Brief or Reply Brief pre-  | viously filed on                                  |  |  |  |  |  |  |  |  |
| ii. Other  | ii. Other   |  |  |  |  |  |  |  |  |
| b. x Enclosed  |   |  |  |  |  |  |  |  |  |
| i. X Amendment/Reply iii. Information Disclosure Statement (IDS)   |   |  |  |  |  |  |  |  |  |
| ii. Affidavit(s)/Declaration(s) iv. Other  | ii. Affidavit(s)/Declaration(s) iv. Other         |  |  |  |  |  |  |  |  |
| 2. Miscellaneous   |   |  |  |  |  |  |  |  |  |
| a. Suspension of action on the above-identified application is reque   | ested under 37 CFR 1.103(c) for a                 |  |  |  |  |  |  |  |  |
| period of months. (Period of suspension shall not exce   | eed 3 months; Fee under 37 CFR 1.17(i) required)  |  |  |  |  |  |  |  |  |
| b. Other   |   |  |  |  |  |  |  |  |  |
| 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 wh  | nen the RCE is filed.                             |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, o   |   |  |  |  |  |  |  |  |  |
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| a. X The Director is hereby authorized to charge the following fees, o   |   |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, o.  Deposit Account No. 03-1952 I have  |   |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, on Deposit Account No. 03-1952 . I have i. X RCE fee required under 37 CFR 1.17(e)  |   |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, on Deposit Account No. 03-1952 . I have i. X RCE fee required under 37 CFR 1.17(e)  ii. X Extension of time fee (37 CFR 1.136 and 1.17)   | e enclosed a duplicate copy of this sheet.        |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, o Deposit Account No. 03-1952 . I have i. X RCE fee required under 37 CFR 1.17(e)  ii. X Extension of time fee (37 CFR 1.136 and 1.17)  iii. Other  | e enclosed a duplicate copy of this sheet.        |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, o Deposit Account No. 03-1952 . I have i. X RCE fee required under 37 CFR 1.17(e)  ii. X Extension of time fee (37 CFR 1.136 and 1.17)  iii. Other  b. Check in the amount of \$                                  | e enclosed a duplicate copy of this sheet.        |  |  |  |  |  |  |  |  |
| a. X The Director is hereby authorized to charge the following fees, on Deposit Account No. 03-1952 . I have i. X RCE fee required under 37 CFR 1.17(e)  ii. X Extension of time fee (37 CFR 1.136 and 1.17)  iii. Other  b. Check in the amount of \$                                 | e enclosed a duplicate copy of this sheet.        |  |  |  |  |  |  |  |  |

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL  FOR FY 2005  Applicant claims small entity status. See 37 CFR 1.27  AT URIX  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT  (\$) 1,240.00  Attorney Docket No. 325772014000  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please libentify):  Deposit Account Deposit Account Number 03-1962  |   | Effective on 12/08/2004. |                           |                             | olete if Known   |                        |               |                |  |  |
|--|---|--------------------------|---------------------------|-----------------------------|------------------|------------------------|---------------|----------------|--|--|
| FOR FY 2005    First Named Inventor   Takenori IDEHARA   |   |                          | Application Nur           |                             | <del> </del>     |                        |               |                |  |  |
| FOR FY 2005    First Named Inventor   Takenori IDEHARA   | │ FEE TRANSMITTAL │   |                          | Filing Date               |                             |                  |                        |               |                |  |  |
| Application Type Fee (s) Fee (   |   |                          | First Named In            | ventor 7                    | Takenori IDEHARA |                        |               |                |  |  |
| TOTAL AMOUNT OF PAYMENT   (\$) 1,240.00   Attorney Docket No.   325772014000   | FOF FY 2005   |                          |                           | Examiner Name               | 9 8              | S. M. Brinich          |               |                |  |  |
| Check  | Applicant claims small entity status. See 37 CFR 1.27   |                          |                           | Art Unit                    |                  | 2624                   |               |                |  |  |
| Check  | TOTAL AMOUN   | T OF PAYMENT             | (\$) 1,240.00             | Attorney Docket             | No. 3            | 325772014000           | )             |                |  |  |
| X   Deposit Account   Deposit Account Number 03-1952   Deposit Account Name:   Morrison & Foerster LLP   | METHOD OF I   | PAYMENT (check           | all that apply)           |                             |                  |                        |               |                |  |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    X   Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filling fee   X   Charge fee(s) indicated below, except for the filling fee   X   Charge fee(s) indicated below, except for the filling fee   X   Charge fee(s) indicated below, except for the filling fee   X   Charge fee(s) indicated below, except for the filling fee   X   Charge fee(s) indicated below, except for the filling fee   X   Charge fee(s) indicated below, except for the filling fee   X   Credit any overpayments  | Check Credit Card Money Order None Other (please identify):   |                          |                           |                             |                  |                        |               |                |  |  |
| Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filling fee   X   Charge any additional fee(s) or underpayment of   X   Credit any overpayments  | x Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP                       |                          |                           |                             |                  |                        |               |                |  |  |
| Charge any additional fee(s) or underpayment of   x   Credit any overpayments  | For the a   | bove-identified depo     | sit account, the Director | is hereb <u>y a</u> uthoriz | ed to: (chec     | k all that apply)      |               |                |  |  |
| Tee(s) under 37 CFR 1.16 and 1.17  | x Ch  | arge fee(s) indicated    | below                     | Charg                       | je fee(s) indi   | icated below, ex       | cept for the  | filing fee     |  |  |
| SEARCH FILING, SEARCH, AND EXAMINATION FEES   SEARCH FEES   Small Entity   Small Entity   Fee (\$)   Fee |   |                          |                           |                             |                  |                        |               |                |  |  |
| Picking Fee   Small Entity   | FEE CALCUL  | ATION                    |                           |                             |                  |                        |               |                |  |  |
| Samplication Type  | 1. BASIC FILING   | , SEARCH, AND E          | KAMINATION FEES           |                             |                  |                        |               |                |  |  |
| Paper   Pape   |   | FII                      |                           |                             | EXAMIN           |                        |               | ĺ              |  |  |
| Design   200   100   100   50   130   65   | Application Ty  | pe <u>Fee (\$</u>        |                           |                             | Fee (\$)         |                        | Fees Pai      | <u>id (\$)</u> |  |  |
| Plant  | Utility   | 300                      | 150 500                   | 250                         | 200              | 100                    |               |                |  |  |
| Reissue 300 150 500 250 600 300  Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Design  | 200                      | 100 100                   | 50                          | 130              | 65                     |               |                |  |  |
| Provisional   200   100   0   0   0   0   0   0   0  | Plant   | 200                      | 100 300                   | 150                         | 160              | 80                     |               |                |  |  |
| Signature   Sign   | Reissue   | 300                      | 150 500                   | 250                         | 600              | 300                    |               |                |  |  |
| Fee (\$) Fee (\$) Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)  Each independent claims  Total Claims  Extra Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Indep. Claims  Fee (\$) Fee Paid (\$)  Indep. Claims  Indep. Claim   | Provisional   | 200                      | 100                       | 0                           | 0                | 0                      |               |                |  |  |
| Each claim over 20 (including Reissues)  Each independent claims over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Fee (\$)  Indep. Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Fee (\$)  Indep. Claims  Fee (\$)  Indep. Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Fee (\$)  Indep. Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Indep. Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Fee (\$)  Indep. Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Indep. C  | 2. EXCESS CLA   | IM FEES                  |                           |                             |                  |                        | <u>Sr</u>     |                |  |  |
| Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fees Paid (\$)  A. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge):  1252 Extension for response within second month 1801 Request for continued examination (RCE) (see 37 790.00   |   |                          |                           |                             |                  |                        |               | ,              |  |  |
| Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  SAPPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Submitted BY  Signature  Registration No.  (Attomey/Agent)  A 3,636  Telephone  (202) 778-1646   |   |                          | •                         |                             |                  |                        |               |                |  |  |
| Total Claims    Extra Claims   Fee (\$)   Fee Paid (\$)   Multiple Dependent Claims  | _   | •                        | uding Reissues)           |                             |                  |                        |               |                |  |  |
| Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  Indep. Claims Fee (\$) Fee (\$)  Indep. Claims Fee (\$) Fee (\$)  Indep. Claims Fee (\$)  I   |   |                          | _                         |                             |                  |                        |               | 180            |  |  |
| Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  -100 = /50 (round up to a whole number) x =  4. OTHER FEE(S) Fees Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1252 Extension for response within second month 450.00  1801 Request for continued examination (RCE) (see 37 790.00   | Total Claims  | Extra Claims             | Fee (\$) Fee              | Paid (\$)                   |                  |                        |               |                |  |  |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   |   | · =                      | · =                       | <del></del>                 | <u>Fee</u>       | <u>• (\$)</u> <u> </u> | -ee Paid (\$) |                |  |  |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   | Indep. Claims   |                          |                           | Paid (\$)                   |                  | <del></del>            |               |                |  |  |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  | 2 A DDI ICATION   |                          |                           |                             |                  |                        |               | 1              |  |  |
| listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  |   |                          |                           |                             |                  |                        |               |                |  |  |
| 4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1252 Extension for response within second month 1801 Request for continued examination (RCE) (see 37 790.00  SUBMITTED BY  Signature  Signature  Signature  (round up to a whole number) x  Fees Paid (\$)  A50.00  790.00  | listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 |                          |                           |                             |                  |                        |               |                |  |  |
| 4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1252 Extension for response within second month 1801 Request for continued examination (RCE) (see 37 790.00  SUBMITTED BY  Signature  Registration No. (Attorney/Agent) 43,636 Telephone (202) 778-1646   | Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)                     |                          |                           |                             |                  |                        |               |                |  |  |
| Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1252 Extension for response within second month 1801 Request for continued examination (RCE) (see 37 790.00  SUBMITTED BY Signature Registration No. (Attorney/Agent) 43,636 Telephone (202) 778-1646   | 4. OTHER FEE(S  |                          |                           |                             | ,                |                        | Fees Pa       | aid (\$)       |  |  |
| SUBMITTED BY Signature  1801 Request for continued examination (RCE) (see 37 790.00  Registration No. (Attorney/Agent) 43,636 Telephone (202) 778-1646   | Non-English Specification, \$130 fee (no small entity discount)   |                          |                           |                             |                  |                        |               |                |  |  |
| SUBMITTED BY Signature Registration No. (Attorney/Agent) 43,636 Telephone (202) 778-1646   | Other (e.g., late filing surcharge). 1252 Extension for response within second month 450.00                           |                          |                           |                             |                  |                        |               |                |  |  |
| Signature Aug J. House Registration No. (Attorney/Agent) 43,636 Telephone (202) 778-1646   |   |                          |                           |                             |                  |                        |               |                |  |  |
| W ( to   | Signature (202) 778-1646  |                          |                           |                             |                  |                        |               |                |  |  |
|  | Name (Print/Type)   | (Automosympath)          |                           |                             | Date             |                        |               |                |  |  |